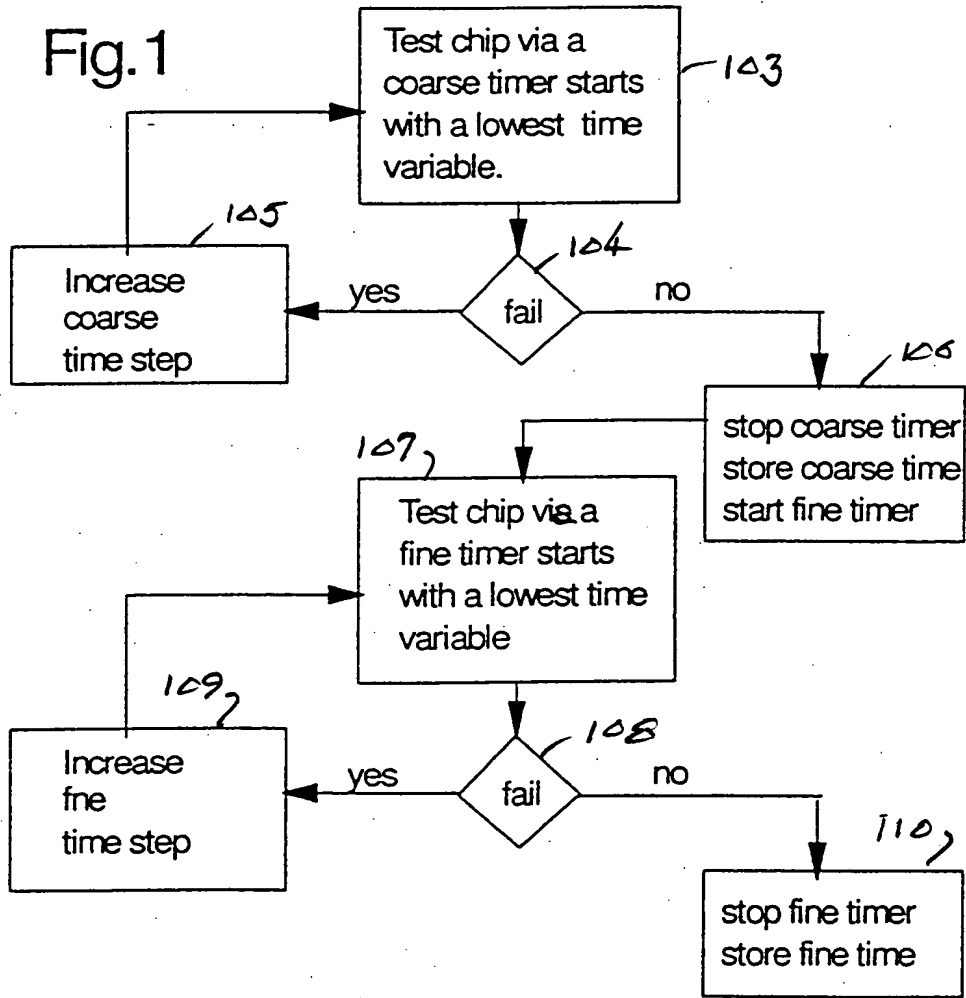


Fig. 1



101,
coarse
timer

pass → 5 ns
10 ns
15 ns
20 ns
25 ns

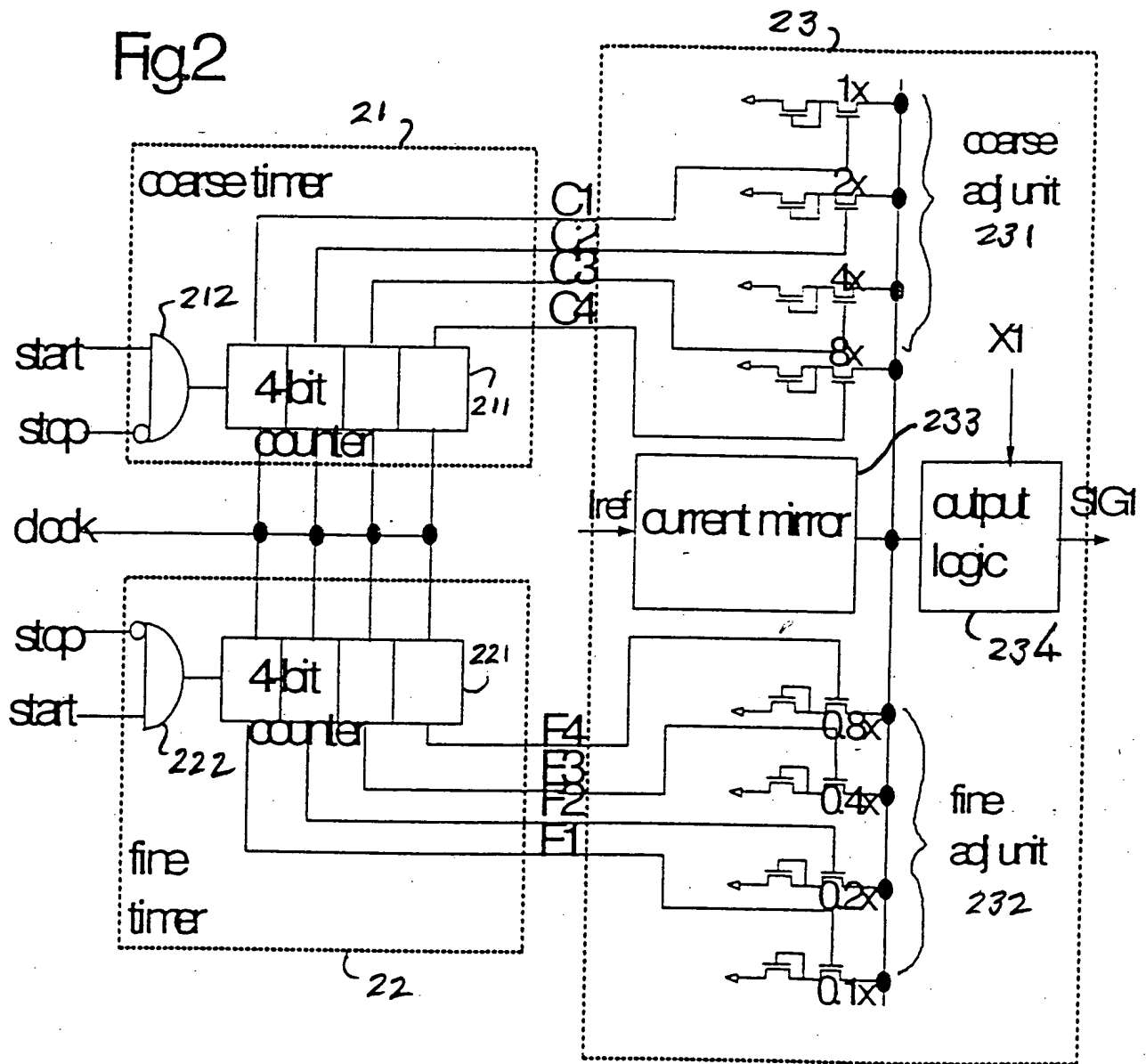
102,
fine
timer

pass → 1 ns
1.5 ns
2 ns
2.5 ns
3 ns

$t=18\text{ns}$

timer001

Fig2



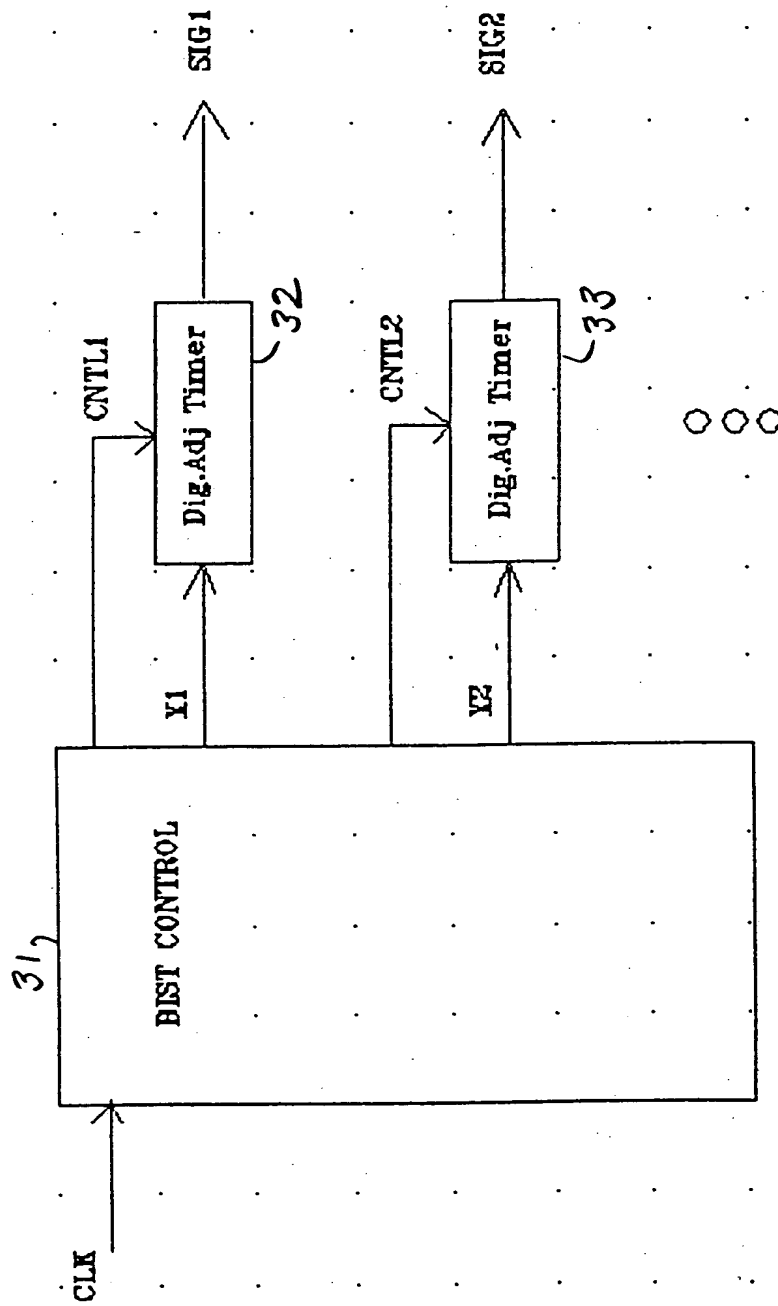


FIG. 3

TOSHIBA SEC. 2.660

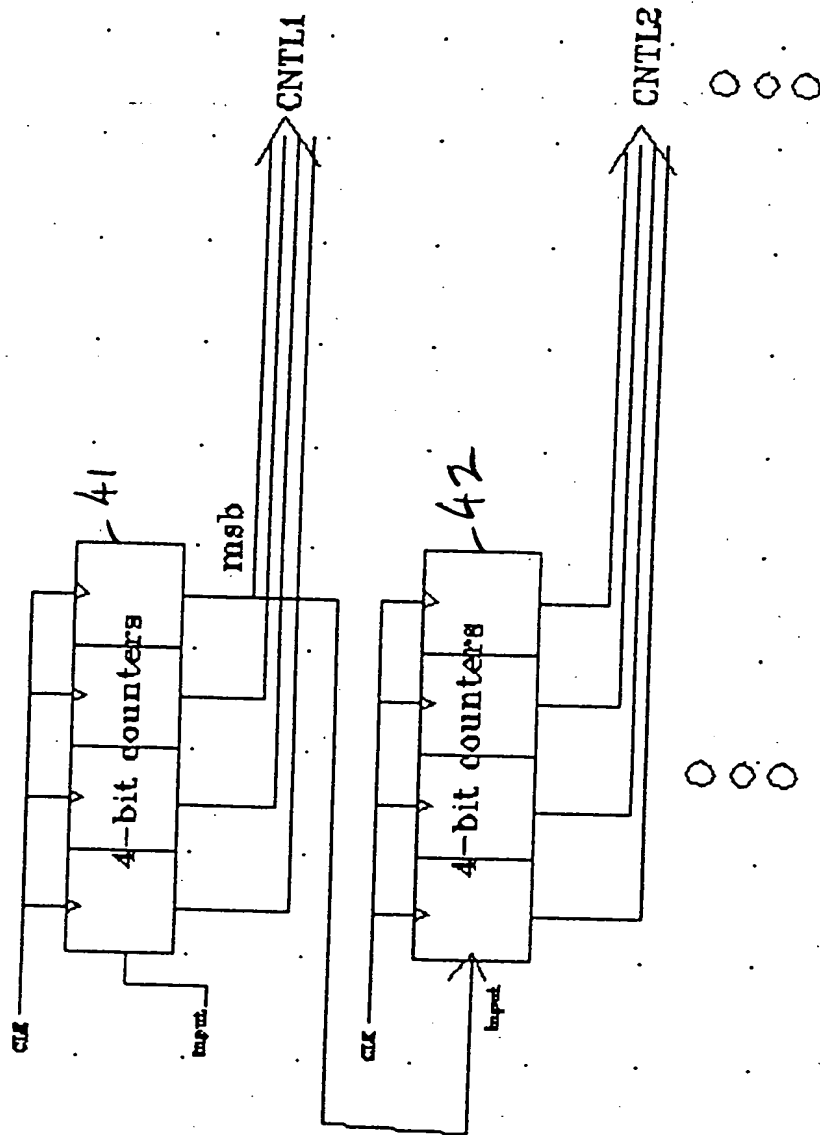


FIG. 4

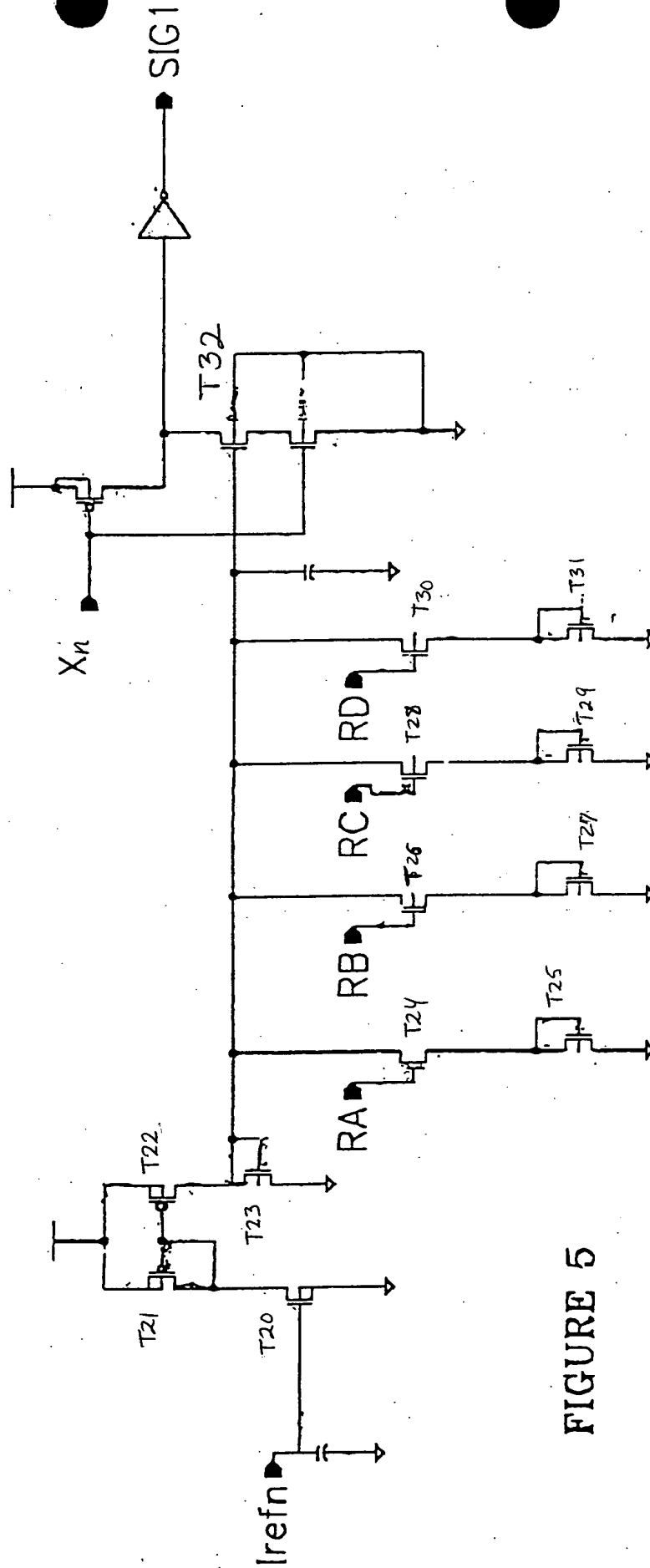


FIGURE 5

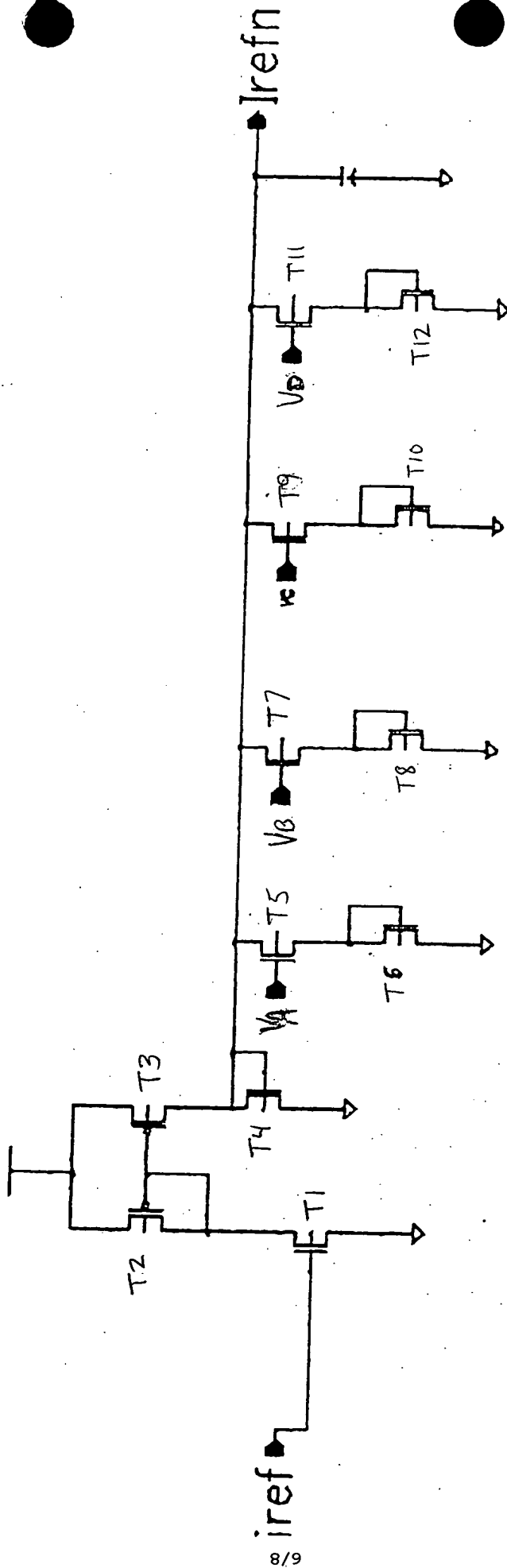


FIGURE 6

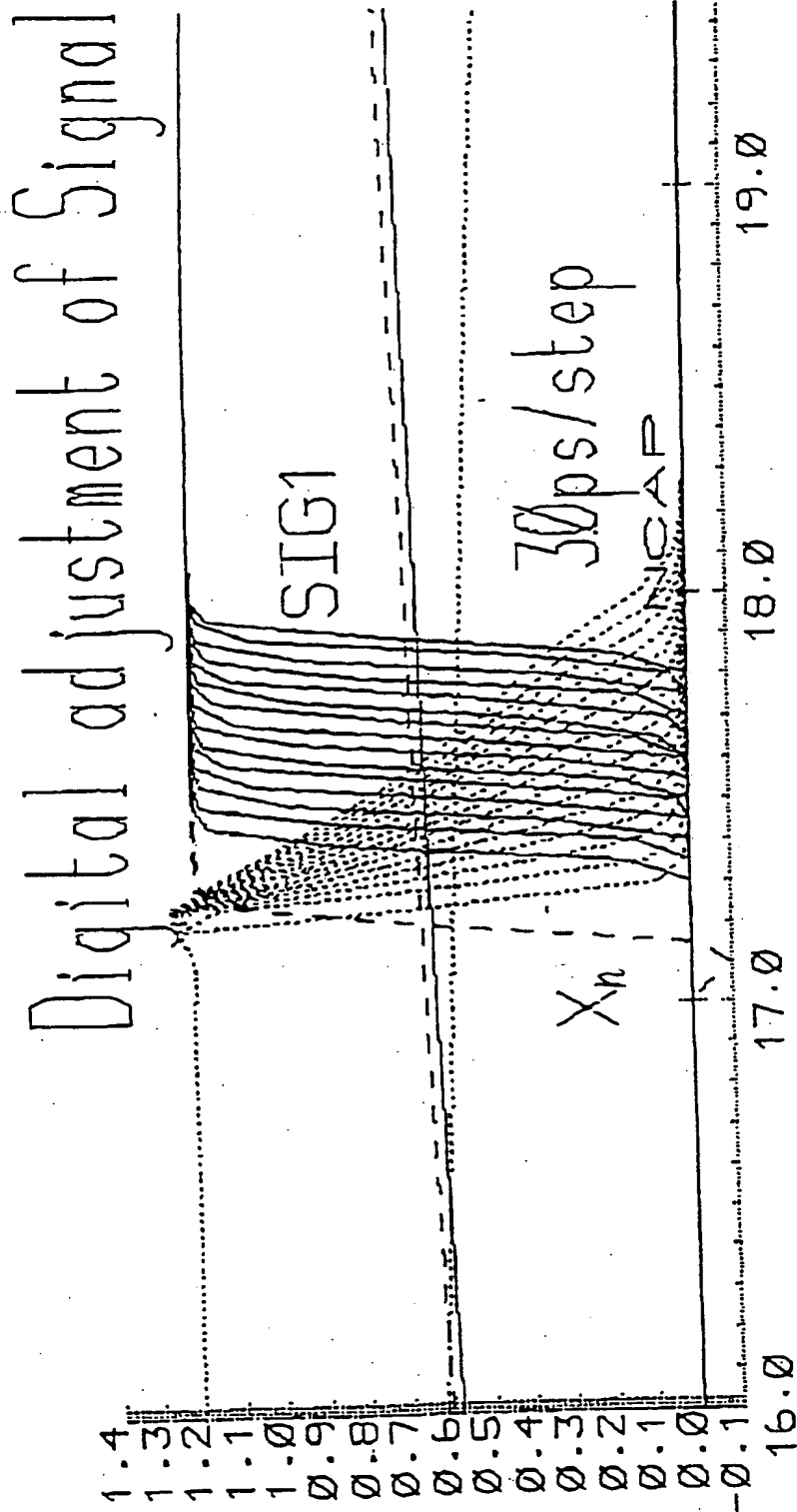


FIG. 7A

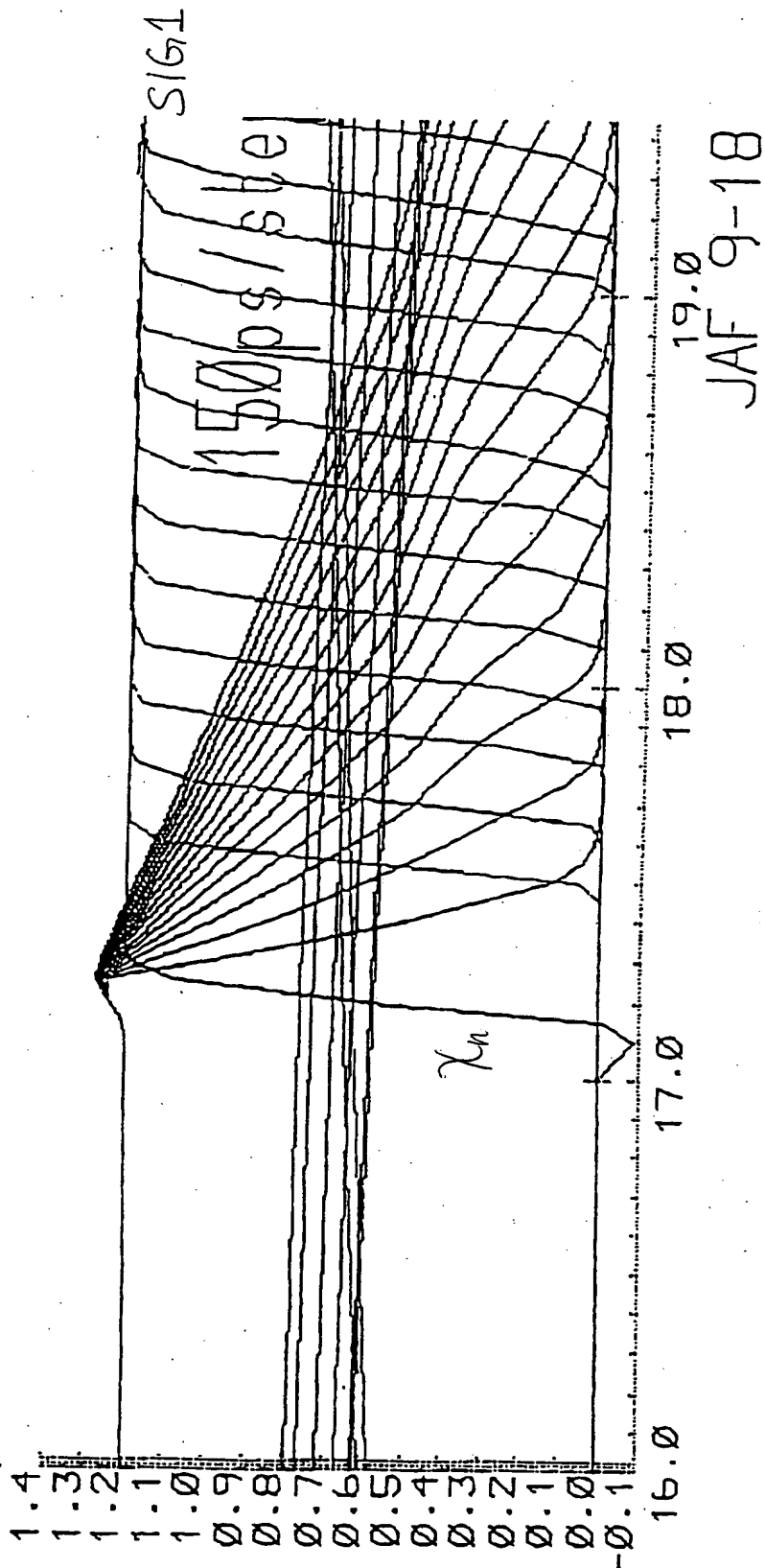


FIG. 7B